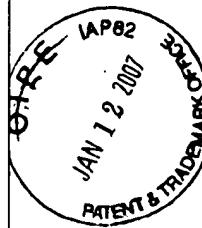




Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. PC345*	PRIORITY SERIAL NO. 09/966,158	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Yuichi Iizuka, et al.		
					PRIORITY FILING DATE 9/28/2001	PRIORITY GROUP 1621	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
/KP/	AA	2,494,064	01/50	Simons, et al.			
	AB	2,005,706	06/35	H.W. Daudt, et al.			
	AC	2,005,707	06/35	H.W. Daudt, et al.			
	AD	2,576,823	11/51	A.F. Benning, et al.			
	AE	2,697,124	12/54	R.M. Mantell, et al.			
	AF	2,900,423	08/59	L.B. Smith, et al.			
	AG	2,942,036	06/60	L.B. Smith, et al.			
	AH	3,258,500	06/66	F.W. Swamer, et al.			
	AI	3,436,430	04/69	L.E. Halle, et al.			
	AJ	3,636,173	10/72	L.E. Gardner			
	AK	3,803,241	04/74	I. Stolkin, et al.			
	AL	4,158,023	06/79	von Holasz			
	AM	5,043,491	08/91	Webster, et al.			
	AN	5,057,634	10/91	Webster, et al.			
	AO	5,068,472	11/91	Webster, et al.			
/KP/	AP	5,068,473	11/91	Kellner, et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
/KP/	AQ	1,162,511	05/91	CA			
/KP/	AR	2,081,813	10/92	CA			
/KP/	AS	0 349 115 A1	01/90	EP			
/KP/	AT	0 434 407 A1	06/91	EP			
/KP/	AU	0 442 075 B1	08/93	EP			
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AV		Herbert O. House, "Catalytic Hydrogenation and Dehydrogenation," <i>Modern Synthetic Reactions</i> , 2 nd ed., The Benjamin/Cummings Publishing Company (Menlo Park, CA), p. 12				
EXAMINER /Karl Puttlitz/			DATE CONSIDERED 03/29/2007				
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with 35 U.S.C. § 141. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					ATTY. DOCKET NO. PCJ-037	PRIORITY SERIAL NO. 09/565,158	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Yuichi Iikubo, et al.		
					PRIORITY FILING DATE 9/18/001	PRIORITY GROUP 1621	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
KP	AA	2,494,064	01/30	Simons, et al.			
	AB	1,003,706	06/35	H.W. Daudi, et al.			
	AC	1,003,707	06/35	H.W. Daudi, et al.			
	AD	2,376,823	11/51	A.F. Benning, et al.			
	AF	2,697,124	12/34	R.M. Mantell, et al.			
	AP	2,900,423	08/59	L.B. Smith, et al.			
	AG	2,947,036	06/60	L.B. Smith, et al.			
	AH	3,258,500	06/66	F.W. Swemer, et al.			
	AI	3,436,430	04/69	L.E. Halle, et al.			
	AI	3,636,173	01/72	L.E. Gardner			
	AK	3,803,241	04/74	I. Stoltkin, et al.			
	AL	4,158,013	06/79	von Hassel			
	AM	5,043,491	08/91	Webster, et al.			
	AN	5,057,634	10/91	Webster, et al.			
	AO	5,068,472	11/91	Webster, et al.			
KP	AP	5,068,473	11/91	Kellner, et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
KP	AO	1,162,511	05/91	CA			
KP	AR	1,081,813	10/92	CA			
KP	AS	0 349 115 A1	01/90	EP			
KP	AT	0 434 407 A1	06/91	EP			
KP	AU	0 442 073 B1	08/93	EP			
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
KP	AV		Herbert O. House, "Catalytic Hydrogenation and Dehydrogenation," Modern Synthetic Reactions, 2nd ed., The Benjamin/Cummings Publishing Company (Menlo Park, CA), p. 4.				
EXAMINER /Karl Puttlitz/				DATE CONSIDERED /Karl Puttlitz/			

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					ATTY. DOCKET NO. PC3-057	PRIORITY SERIAL NO. 09/966,158	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Yuichi Iikubo, et al.		
					PRIORITY FILING DATE 9/28/2001	PRIORITY GROUP 1621	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
/KP/	AB	99/62851	12/99	WO			
	AC	428.361	09/30	UK			
	AD	428.445	05/35	UK			
	AE	468.447	08/37	UK			
	AF	790.335	02/58	UK			
	AG	1,077,932	08/67	UK			
	AH	1,359,023	07/74	UK			
/KP/	AI	1,578,933	11/80	UK			
	AJ						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
/KP/	AK		J. Kvicala, et al., "Preparation of Perhalogenated Chlorofluoropropenes by Halogen Exchange in the Liquid and Vapour Phases and Their Isomer Analyses by 19F NMR Spectroscopy," <i>Journal of Fluorine Chemistry</i> , Elsevier Sequoia (Netherlands), p. 155-175. (February 5, 1989).				
/KP/	AL		F.J. Mettelle, et al., "Methods for the Introductions of Hydrogen into Fluorinated Compounds," <i>Fluorine Chemistry Reviews</i> , 1 st ed., Vol. 1 (No. 2), p. 315-358. (February 5, 1967).				
/KP/	AM		Dr. Mark D. Cisneros, et al., "An Integrated Approach to Achieve Low Environmental Impact in the Special Hazards Fire Suppression Industry," Great Lakes Chemical Corporation (West Lafayette, Indiana), p. 1-8.				
/KP/	AN		Viacheslav A. Petrov, et al., "Isomerization of Halopolyfluoroalkanes by the Action of Aluminum Chlorofluoride," <i>Journal of Fluorine Chemistry</i> , Elsevier Science S.A. (Netherlands), p. 125-130. (February 5, 1998).				
/KP/	AO		B.P. Aggarwal, et al., "Chlorination of Propane and Propylene and Pyrolysis of Perchloropropene," <i>Petroleum & Hydrocarbons</i> , Vol. 3 (No. 2), p. 69-72. (July 5, 1968).				
/KP/	AP		Albert L. Henne, et al., "Fluorinated Derivatives of Propane and Propylene," p. 496-497. (March 5, 1946).				
EXAMINER			/Karl Puttlitz/		DATE CONSIDERED		
03/29/2007							
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF ART CITED BY APPLICANT <small>(Use several sheets if necessary)</small>					ATTY. DOCKET NO. PC3-057		PRIORITY SERIAL NO. 09/966,158	
					APPLICANT Yulchi Ikuho, et al.			
					PRIORITY FILING DATE 9/28/2001		PRIORITY GROUP 1621	
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA							
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
	AB						Yes	No
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
/KP/	AK		Kirk-Othmer, "Encyclopedia of Chemical Technology," <i>Catalysis</i> , 3 rd ed., John Wiley & Sons (New York), p. 16-18.					
/KP/	AL		Mills Hudlicky, "Chemistry of Organic Fluorine Compounds, A Laboratory Manual with Comprehensive Literature Coverage," 2 nd ed., Ellis Horwood (New York), p. 170-179. (February 8, 1992).					
	AM							
	AN							
	AO							
	AP							
EXAMINER				/Karl Puttlitz/		DATE CONSIDERED		
03/29/2007								
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								